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arranging a receiving support for receiving and supporting said personal communications device, said personal communication device having an externally radiative first antenna;

arranging a radiative coupling probe at said receiving support and in a spaced-apart and offset relationship with respect to said radiative first antenna of a personal communication device on said support, to provide a capacitive coupling arrangement with respect to said radiative first antenna;

connecting said radiative coupling probe to said further circuit for communication with said first antenna; and

energizing said personal communication device so as to receive and/or send an electronic signal thereby, through radiative communication between said first antenna and said further circuit.

17.(New Claim) The method of communicating between a personal communication device and a further circuit, as recited in claim 16, including the step of:

arranging said coupling probe in a separate housing.

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18. (New Claim) The method of communicating between a personal communication device and a further circuit, as recited in claim 16, including the step of:

fabricating said coupling probe as a generally flat electrical conductor.

19. (New Claim) The method of communicating between a personal communication device and a further circuit, as recited in claim 16, including the step of:

shielding said coupling probe within said housing, while permitting radio frequency communication between said first antenna and said coupling probe.

20. (New Claim) The method of communicating between a personal communication device and a further circuit, as recited in claim 16, including the step of:


attaching a second antenna to said further circuit, to permit radio frequency communication between said personal communication device and said second antenna via said coupling probe.

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21. (New Claim) The method of communicating between a personal communication device and a further circuit, as recited in claim 16, wherein said receiving support comprises an article of furniture.

22. (New Claim) The method of communicating between a personal communication device and a further circuit, as recited in claim 21, wherein said article of furniture is selected from the group comprised of: an airplane seat tray, a desk, a chair, a table and an automobile.



23. (New Claim) A docking system for providing hands-free operation of a personal communication device, comprising:

a placement device to position said personal communication device with respect to said docking system;

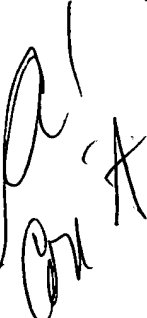
input and output circuitry having a broad bandwidth capable of conducting rf energy on a plurality of operating frequency bands from an external transmission line to said personal communication device.

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24.(New Claim) The docking system as recited in claim 23, wherein said plurality of operating frequency bands are harmonically related.

25.(New Claim) The docking system as recited in claim 23, wherein said plurality of operating frequency bands are placed within a range of frequencies from the VHF region to the microwave region.

 26. (New Claim) A method for the permitting use of and for the monitoring of communication of a personal communication device arranged within an rf resistant structure, said method including the use of a further circuit within said rf resistant structure, said personal communication device having an externally radiative antenna, said method comprising the steps of:

arranging at least one first ungrounded capacitive coupling plate coupling probe in said rf resistant structure so as to be in a spaced apart relationship with respect to said externally radiative antenna of said personal communication device to permit radio frequency communication therebetween;

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connecting said coupling probe in said rf resistant structure to said further circuit in said rf resistant structure;

connecting a signal transmission monitoring computer to said further circuit for collecting personal communication device user information;

connecting said further circuit to a second antenna outside of said rf resistant structure;

arranging a personal communication device within said rf resistant structure so that said externally radiative antenna of said personal communication device is spaced apart from said coupling probe within said rf structure;

energizing said personal communication device to permit communication through said further circuit and said second antenna arranged outside of said rf resistant structure; and

monitoring use of said personal communication device within said rf resistant structure.

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27. (New Claim) The method of improving the radio frequency communication of a personal communication device using a further circuit therewith, as recited in claim 26, including the steps of:

billing a user of said personal communication device for costs of service of said personal communication device while said personal communication device is utilized within said rf resistant structure.

28. (New Claim) The method of improving the radio frequency communication of a personal communication device using a further circuit therewith, as recited in claim 26, including the step of:

connecting a second coupling probe within said rf resistant structure with said further circuit in said rf resistant structure, to permit said personal communication device to improve communication thereof with said second antenna outside of said rf resistant structure.

29. (New Claim) The method of improving the radio frequency communication of a personal communication device using a further circuit therewith, as recited in claim 26, wherein said structure is a building.


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30.(New Claim) The method of improving the radio frequency communication of a personal communication device using a further circuit therewith, as recited in claim 26, wherein said rf resistant structure is an airplane.

31. (New Claim) The method of improving the radio frequency communication of a personal communication device using a further circuit therewith, as recited in claim 26, wherein said rf resistant structure is an article of furniture.

32. (New Claim) The method of improving the radio frequency communication of a personal communication device using a further circuit therewith, as recited in claim 26, wherein said rf resistant structure is an automobile.

 33. (New Claim) A method of improving the communication of a personal communication device in an rf resistant structure by using a further circuit therewith, said personal communication device having an externally radiative antenna, said method comprising the steps of:

arranging an ungrounded coupling plate coupling probe within said structure so as to be in an offset relationship with respect to said

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externally radiative antenna of said personal communication device to permit radio frequency communication therebetween;

connecting said coupling probe to a further circuit;

connecting a loudspeaker independent of said personal communication device, to said further circuit;

connecting said further circuit to a second antenna external of said structure; and

placing a personal communication device within said structure so that its externally radiative antenna is spaced apart from said coupling probe; and

energizing said personal communication device to permit communication outside of said structure, through said second antenna.

34. (New Claim) The method of improving the radio frequency communication of a personal communication device using a further circuit therewith, as recited in claim 33, including the steps of

installing a battery in said personal communication device; and




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charging said battery in said personal communication device while  
said personal communication device is arranged within said structure.

35. (New Claim) The method of improving the radio frequency communication  
of a personal communication device using a further circuit therewith, as  
recited in claim 33, wherein said personal communication device comprises  
a cellular telephone.

 36. (New Claim) The method of improving the radio frequency communication  
of a personal communication device using a further circuit therewith, as  
recited in claim 35, including the step of:

operating said personal communication device at a frequency from  
the very high frequency region of the spectrum to the microwave region  
of the spectrum.

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[Please cancel remaining original claim 1.]

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